



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

**Verso Androscoggin LLC
Franklin County
Jay, Maine
A-203-70-F-A**

**Departmental
Findings of Fact and Order
Part 70 Administrative Revision
Amendment #3**

After review of the Part 70 License Administrative Revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, §344 and §590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

FACILITY	Verso Androscoggin LLC
INITIAL LICENSE NUMBER	A-203-70-A-I
LICENSE TYPE	Initial Part 70 License
NAICS CODES	322121
NATURE OF BUSINESS	Pulp and Paper Mill
FACILITY LOCATION	Jay, Maine
INITIAL LICENSE ISSUANCE DATE	January 12, 2005
AMENDMENT ISSUANCE DATE	May 6, 2009
LICENSE EXPIRATION DATE	January 12, 2010

B. Emission Equipment

The following emission unit is addressed by this Part 70 License:

EMISSION UNIT ID	UNIT CAPACITY	UNIT TYPE
RTO Source Group	Sources of HVLC Gases	Process Equipment

C. Application Classification

The application for Verso Androscoggin LLC (Verso Androscoggin) requests a clarification to a stack testing requirement for the Regenerative Thermal Oxidizer (RTO) and does not include the licensing of increased emissions or the installation of new or modified equipment, therefore the license application is considered to be a Part 70 Administrative Revision issued under *Part 70 Air Emission License Regulations*, 06-096 CMR 140 (last amended December 24, 2005).

AUGUSTA

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AUGUSTA, MAINE 04333-0017
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RAY BLDG., HOSPITAL ST.

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106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

II. FACILITY AND EMISSION UNIT DESCRIPTION

A statement in the *Periodic Monitoring* paragraph for the RTO Source Group contained in the *EMISSION UNIT DESCRIPTION* section (section II.I.) of the findings of fact of the Initial Part 70 License, A-203-70-A-I, requires Verso Androscoggin (referred to as IP, former owners of the facility, in the Initial Part 70 License) to "...perform stack testing on the RTO once during the life of this permit to determine compliance with emission limits for the criteria pollutants and TRS."

The RTO is a control device utilized for the reduction of high volume, low concentration (HVLC) gases emitted from the RTO Source Group. The RTO fires propane as the auxiliary fuel to control VOC, other organic compounds, and TRS emissions. In addition, the RTO is followed by a wet scrubber to reduce SO₂ emissions. Particulate matter (PM) emissions are expected to be insignificant due to the type of gases being controlled and the type of auxiliary fuel (propane) used in the RTO. Licensed PM emissions are 1.0 lb/hr with an associated potential to emit level of 4.4 tons/year, based on 8,760 hours of operation in a year. The Department finds that the low level of expected PM emissions both prior to and exhausting from the RTO does not warrant a requirement to test and that the Department did not intend to require the testing of PM emissions from the RTO.

Through this administrative revision the Department is clarifying that it was not our intent to require Verso Androscoggin to perform stack testing for particulate matter (PM) emissions, as part of the criteria pollutant list, from the RTO and is replacing that particular statement with the following statement:

"Verso Androscoggin shall perform stack testing on the RTO once during the life of this permit to determine compliance with emission limits for SO₂, NO_x, CO, VOC, and TRS."

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this source:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants the Part 70 License A-203-70-F-A pursuant to 06-096 CMR 140 and subject to the special conditions below.

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

SPECIAL CONDITIONS

The following condition shall be in effect upon issuance of this license amendment and shall replace Condition (36)(A)(vi) of Initial Part 70 License, A-203-70-A-I:

(36) **Record Keeping Requirements**

For all record keeping required by this license, the licensee shall maintain records of the most current six-year period: [MEDEP Chapter 140]

(A) **Periodic Monitoring Records**

The following records shall be maintained:

(vi) For the RTO Source Group:

1. the percent (%) sulfur content of the fuel by weight;
2. fuel use;
3. fuel firing rate;
4. scrubbing media pH or conductivity;
5. RTO combustion temperature;
6. results of stack testing for SO₂, NO_x, CO, VOC, and TRS performed once during the life of this permit;
7. monthly visual leak inspections of the HVLC collection system in accordance with the dates and methods of 40 CFR Part 63, Subpart S;
8. annual pressure demonstrations at enclosure openings of the HVLC collection system in accordance with 40 CFR Part 63, Subpart S.

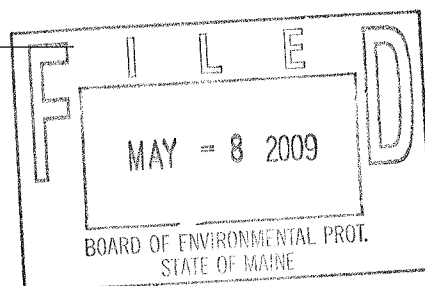
DONE AND DATED IN AUGUSTA, MAINE THIS *6th* DAY OF *May*, 2009.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:

James P. Little

DAVID P. LITTELL, COMMISSIONER



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The term of this amendment shall be concurrent with the term of Air Emission License A-203-70-A-I.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: June 12, 2008

Date of application acceptance: July 3, 2008

Date filed with the Board of Environmental Protection: _____

This Order prepared by Eric Kennedy, Bureau of Air Quality.